**4.1 Sigma (Summation) Notation**

1. What are the 4 main summation notation formulas presented in today’s lesson?

**Find each sum without summation rules.**

2.

3.

**Find each sum using summation rules.**

|  |  |
| --- | --- |
| 4.  6. | 5.  7. |

**Use Sigma notation to write each expanded sum.**

8.

9.

10.